



Patent US521 Attorney Docket: 844,004-301

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Group Art Unit: 3744

AMR O'BAID, ET AL.

Examiner: Richard L. Leung

Serial No.: 10/666,634

Filed: September 17, 2003

For: INTEGRATED CRYOGENIC

RECEIVER FRONT-END

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97–1.98, information relating to the above–identified application is hereby disclosed. The accompanying Form PTO/SB/08A provides a listing of documents that may be relevant to the subject application.

CERTIFICATE OF MAILING (37 C.F.R. §1.8a)

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Date of Deposit IR1:1061538.1

Attorney Docket: 844,004-301

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Copies of the non-U.S. patent references listed on the attached Form PTO/SB/08A are enclosed herewith. Applicants will provide copies of the U.S. patents if the Examiner so desires.

In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO/SB/08A are not enclosed herewith because they were previously cited by or submitted to the Patent and Trademark Office in prior copending or related applications for which a claim for priority under 35 U.S.C. §120 has been made in the instant application. Accordingly, Applicants will provide duplicate copies in respect of the present case only if the Examiner so desires.

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This statement should not be construed as a representation that more material information does not exist or that an exhaustive search of the relevant art has been made. Nor does this statement constitute an admission by Applicants or Applicants' agent that the information provided herein is necessarily prior art to Applicants' invention. Moreover, Applicants reserve the right to establish the patentability of the claimed invention over any of the listed documents should they be applied thereagainst as references. Please charge any deficiency or credit any overpayment to Deposit Account No. 50-2862.

Respectfully submitted,

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

 Complete if Known

 Application Number
 10/666,634

 Filing Date
 September 17, 2003

 First Named Inventor
 Amr O'Baid

 Group Art Unit
 3744

 Examiner Name
 Richard L. Leung

 Attorney Docket Number
 844,004-301

(use as many sheets as necessary)

Sheet 1 of

Examiner Initials *	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication of Cited Document
	Number	Kind Code ² (if known)	of Cited Document	MM-DD-YYYY
	US-4,835,973		Jones	06-06-1989
	US-4,928,658		Ferrenberg, et al.	05-29-1990
	US-5,337,567		Weber	08-16-1994
	US-5,429,177		Yaron, et al.	07-04-1995
	US-5,670,836		Horst	09-23-1997
	US-5,996,253		Tanaka, et al.	10-12-1999
	US-6,462,448	B1	Du	10-08-2002
	US-2004/0000149	A1	Kirkconnell, et al.	01-01-2004
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Examiner Initials*	Foreign Patent Document			Name of Patentee or	Data of Data of a set of other	
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Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume—issue number(s), publisher, city and/or country where published.			
	LEWIS, ET AL., "Measurement Of Heat Conduction Through Metal Spheres", Cryocoolers, 11, 2001, 419-425.			
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